IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Walton et al.

App. Ser. No.: 10/693,429 Group Art Unit: 2619

Filed: October 23, 2003 Confirmation No.: 2025

Examiner: Smith, Marcus

Title: MIMO SYSTEM WITH MULTIPLE SPATIAL MULTIPLEXING MODES

Mail Stop: Amendment Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action dated February 3, 2009, please enter this response and reconsider the claims pending in the application for reasons discussed below.

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks begin on page 14 of this paper.